

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	22	((carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)) and ((apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5) and ((pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)) and ((support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1) same align\$5)	USPAT; US-PGPU B; EPO; JPO; DERWENT	2004/07/26 11:26

	Comments	Error Definition	Errors
1			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
1	BR S	2515	substrat\$2 same align\$5 same marks	USPAT; US-PGPUB	2003/08/25 16:38		0
2	BR S	3819	(photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks	USPAT; US-PGPUB	2003/08/25 16:44		0
3	BR S	4442	ferrul\$2 same fiber\$1	USPAT; US-PGPUB	2003/08/25 16:43		0
4	BR S	1945	(photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1	USPAT; US-PGPUB	2003/08/25 16:45		0
5	BR S	11	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	USPAT; US-PGPUB	2004/04/14 12:12		0
6	BR S	3848	ferrule\$1 same align\$5	USPAT; US-PGPUB	2003/08/25 16:46		0
7	BR S	9	((substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)	USPAT; US-PGPUB	2003/08/26 12:50		0
8	BR S	0	"3448432000" "344843/2000" "344843-2000"	JPO; DERWENT	2003/08/25 16:59		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
9	BR S	0	"3448432000" "344843/2000" ("344843" adj1 "2000")	JPO; DERWENT	2003/08/25 16:59		0
10	BR S	0	"3448432000" "344843/2000" ("3448432000")	JPO; DERWENT	2003/08/25 17:02		0
11	BR S	3	"11290130" "2000-251301"	JPO; DERWENT	2003/08/25 17:06		0
12	BR S	1	"11-290130" "2000-251301"	JPO; DERWENT	2003/08/25 17:13		0
13	BR S	3	"2000344843" "2000-344843"	JPO; DERWENT	2003/08/25 17:14		0
14	BR S	2	((substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) not (((substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1	USPAT; US-PGPUB	2003/08/25 17:24		0

	Type	Hits	Search Text	DBs	Time Stamp	Corr mm en ts	Er ro r De fi ni ti on	Er ro rs
15	BR S	0	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	EPO; JPO; DERWENT	2003/08/25 18:03			0
16	BR S	1	(substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	EPO; JPO; DERWENT	2003/08/25 18:09			0
17	BR S	15	(substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	USPAT; US-PGPUB	2003/08/25 18:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Corr mm en ts	Er ro r De fi ni ti on	Er ro rs
18	BR S	9	((substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)	USPAT; US-PGPUB	2003/08/25 18:07			0
19	BR S	12	((substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)	USPAT; US-PGPUB	2003/08/26 13:11			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
20	BR S	3	(((substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)) not (((substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light	USPAT; US-PGPUB	2003/08/25 18:09			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
21	BR S	5	((substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) not (((substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1	USPAT; US-PGPUB	2003/08/25 18:18		0
22	BR S	0	1999wo-jp11290130.ap,prai.	EPO; JPO; DERWENT	2003/08/26 11:32		0
23	BR S	0	1999wo-jp290130.ap,prai.	EPO; JPO; DERWENT	2003/08/26 11:29		0
24	BR S	0	2000wo-jp251301.ap,prai.	EPO; JPO; DERWENT	2003/08/26 11:31		0
25	BR S	0	2000wo-jp251301.ap,prai,	EPO; JPO; DERWENT	2003/08/26 12:47		0
26	BR S	0	1999wo-jp11290130.ap,prai,	EPO; JPO; DERWENT	2003/08/26 11:30		0
27	BR S	0	jp251301.ap,prai.	EPO; JPO; DERWENT	2003/08/26 11:31		0
28	BR S	0	jp11290130.ap,prai.	EPO; JPO; DERWENT	2003/08/26 11:31		0
29	BR S	0	2000wo-jp11290130.ap,prai.	EPO; JPO; DERWENT	2003/08/26 11:37		0
30	BR S	45573	ishii.in.	EPO; JPO; DERWENT	2003/08/26 11:38		0
31	BR S	43428	ishii.in.	JPO; DERWENT	2003/08/26 11:38		0
32	BR S	2361	(optical adj1 module).ti.	JPO; DERWENT	2003/08/26 11:39		0
33	BR S	17	ishii.in. and ((optical adj1 module).ti.)	JPO; DERWENT	2003/08/26 11:39		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
34	BR S	5	(ishii.in. and ((optical adj1 module).ti.)) and nomura	JPO; DERWENT	2003/08/26 11:40		0
35	BR S	1	"20020047088"	USPAT; US-PGPUB	2003/08/26 12:09		0
36	BR S	6	("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.	USPAT; US-PGPUB	2003/08/26 12:10		0
37	BR S	7	"20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)	USPAT; US-PGPUB	2003/08/26 12:10		0
38	BR S	2	("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and ((substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)	USPAT; US-PGPUB	2003/08/26 12:52		0

	Type	Hits	Search Text	DBs	Time Stamp	Corr mm en ts	Er ro r De fi ni ti on	Er ro rs
39	BR S	4	("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and ((substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 imag\$4 photodetect\$4 photodiode\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 imag\$4 photodiode\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)	USPAT; US-PGPUB	2003/08/26 13:16			0
40	BR S	4	("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and ((substrat\$2 same align\$5 same mark\$4) and ((photoactiv\$5 imag\$4 photodetect\$4 photodiode\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same mark\$4) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 imag\$4 photodiode\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)) and (ferrule\$1 same align\$5)) and (substrat\$2 same ferrule\$1)	USPAT; US-PGPUB	2003/08/26 15:28			0
41	BR S	3	("6263137" "6217231" "5764836").pn.	USPAT; US-PGPUB	2003/08/26 13:19			0
42	BR S	4	"20020047088" (("6263137" "6217231" "5764836").pn.)	USPAT; US-PGPUB	2003/08/26 13:19			0

	Type	Hits	Search Text	DBs	Time Stamp	Corr mm en ts	Er ro r De fi ni tion	Er ro rs
43	BR S	4	("20020047088" (("6263137" "6217231" "5764836").pn.) and (substrat\$2 same ferrule\$1)	USPAT; US-PGPUB	2003/08/26 15:22			0
44	BR S	4	("20020047088" (("6263137" "6217231" "5764836").pn.) and (align\$6 same ferrule same fiber\$1)	USPAT; US-PGPUB	2003/08/26 15:26			0
45	BR S	3	("20020047088" (("6263137" "6217231" "5764836").pn.) and (mark\$1 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))	USPAT; US-PGPUB	2003/08/26 15:29			0
46	BR S	2	("20020047088" (("6263137" "6217231" "5764836").pn.) and (align\$6 same ferrule same fiber\$1)) and pin\$1	USPAT; US-PGPUB	2003/08/26 14:58			0
47	BR S	0	("5768456" "6130979" "5574814" "6056448" "6203212" "6250820" "5611013" "5499311" "6137929").pn.) and (mark\$4 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))	USPAT; US-PGPUB	2003/08/26 15:07			0
48	BR S	0	((("5768456" "6130979" "5574814" "6056448" "6203212" "6250820" "5611013" "5499311" "6137929").pn.) and (mark\$4 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))) and (align\$6 same ferrule same fiber\$1)	USPAT; US-PGPUB	2003/08/26 15:08			0
49	BR S	1	("5768456" "6130979" "5574814" "6056448" "6203212" "6250820" "5611013" "5499311" "6137929").pn.) and (align\$6 same ferrule same fiber\$1)	USPAT; US-PGPUB	2003/08/26 15:08			0
50	BR S	9	("5768456" "6130979" "5574814" "6056448" "6203212" "6250820" "5611013" "5499311" "6137929").pn.	USPAT; US-PGPUB	2003/08/26 15:10			0
51	BR S	5	("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and (mark\$1 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))	USPAT; US-PGPUB	2003/08/26 15:24			0

	Type	Hits	Search Text	DBs	Time Stamp	Comm en ts	Er ro r De fi ni ti on	Er ro rs
52	BR S	1	6130979.pn.	USPAT; US-PGPUB	2003/08/26 15:21			0
53	BR S	0	6130979.pn. and (substrat\$2 same ferrule\$1)	USPAT; US-PGPUB	2003/08/26 15:22			0
54	BR S	4	((("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and (mark\$4 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))) and (align\$6 same ferrule same fiber\$1)	USPAT; US-PGPUB	2003/08/26 15:26			0
55	BR S	6	((("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and (mark\$4 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))) and (substrat\$2 same ferrule\$1)	USPAT; US-PGPUB	2003/08/26 15:28			0
56	BR S	4	((("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and (mark\$4 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))) and (substrat\$2 same ferrule\$1)) and (mark\$1 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))	USPAT; US-PGPUB	2003/08/26 15:34			0
57	BR S	1	6217231.pn.	USPAT; US-PGPUB	2003/08/26 15:35			0
58	BR S	0	6217231.pn. and align\$5 same ferrule\$1 same (photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1)	USPAT; US-PGPUB	2004/01/27 17:19			0
59	BR S	1	6217231.pn. and (align\$5 same (ferrule\$1 fiber\$1) same (photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1))	USPAT; US-PGPUB	2003/08/26 16:03			0
60	BR S	1	6217231.pn. and (align\$5 same (ferrule\$1 fiber\$1))	USPAT; US-PGPUB	2003/08/26 16:11			0
61	BR S	1	6217231.pn. and (mark\$4 near9 (substra\$4 carri\$4))	USPAT; US-PGPUB	2003/08/26 17:04			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
62	BR S	1	6217231.pn. and (mark\$4 same (substrat\$3 carri\$3) same mark\$4 same (fiber\$1 ferrule\$1))	USPAT; US-PGPUB	2003/08/26 17:50		0
63	BR S	1	6217231.pn. and (etch\$4 photolithograph\$4)	USPAT; US-PGPUB	2003/08/26 18:08		0
64	BR S	0	6217231.pn. and (film\$3 same (transparent\$4 clear ssubstrat\$3))	USPAT; US-PGPUB	2003/08/26 18:09		0
65	BR S	1	6217231.pn. and (film\$3 same (transparent\$4 clear substrat\$3))	USPAT; US-PGPUB	2003/08/26 18:10		0
66	BR S	7	("20020047088" (("6217231" "6263137" "5764836" "6457877" "6406196" "6112002").pn.)) and (mark\$4 same (substr\$4 carr\$4) same (ferrul\$2 fiber\$1))	USPAT; US-PGPUB	2003/08/26 19:22		0
67	BR S	5	("6310995" "5889902" "5090790" "5282080" "5732179").pn.	USPAT; US-PGPUB	2003/08/27 11:12		0
68	BR S	4	((("6310995" "5889902" "5090790" "5282080" "5732179").pn.) and ((transverse same electric same magnetic same (modal gains)) (te same tm))	USPAT; US-PGPUB	2003/08/27 12:55		0
69	BR S	3	((("6310995" "5889902" "5090790" "5282080" "5732179").pn.) and ((transverse same electric same magnetic same (modal gains)) (te same tm))) and (quantum adj1 wells)	USPAT; US-PGPUB	2003/08/27 11:22		0
70	BR S	0	((("6310995" "5889902" "5090790" "5282080" "5732179").pn.) and ((transverse same electric same magnetic same (modal gains)) (te same tm))) and ((quantum adj1 wells) same compress\$4 same (tens\$3 strain\$3))	USPAT; US-PGPUB	2003/08/27 12:54		0
71	BR S	2	("5889902" "6310995").pn.	USPAT; US-PGPUB	2003/08/27 12:54		0
72	BR S	0	((("5889902" "6310995").pn.) and ((quantum adj1 wells) same compress\$4 same (tens\$3 strain\$3))	USPAT; US-PGPUB	2003/08/27 12:55		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
73	BR S	1	((("5889902" "6310995").pn.) and ((quantum adj1 wells) same (compress\$4 tens\$3 strain\$3))) and ((transverse same electric same magnetic same (modal gains)) (te same tm))	USPAT; US-PGPUB	2003/08/27 12:56		0
74	BR S	2	((("5889902" "6310995").pn.) and ((quantum adj1 wells) same (compress\$4 tens\$3 strain\$3)))	USPAT; US-PGPUB	2003/08/27 14:23		0
75	BR S	5	((("6310995" "5889902" "5090790" "5282080" "5732179").pn.) ((("5889902" "6310995").pn.)	USPAT; US-PGPUB	2003/08/27 14:23		0
76	BR S	5	((("6310995" "5889902" "5090790" "5282080" "5732179").pn.) ((("5889902" "6310995").pn.)) (((("5889902" "6310995").pn.) and ((quantum adj1 wells) same (compress\$4 tens\$3 strain\$3))))	USPAT; US-PGPUB	2003/08/27 14:23		0
77	BR S	0	((("6310995" "5889902" "5090790" "5282080" "5732179").pn.) ((("5889902" "6310995").pn.)) (((("5889902" "6310995").pn.) and ((quantum adj1 wells) same (compress\$4 tens\$3 strain\$3)))) and circulat\$5	USPAT; US-PGPUB	2003/08/27 14:24		0
78	BR S	1	6217231.pn.	USPAT; US-PGPUB	2004/01/27 17:19		0
79	BR S	14	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	USPAT; US-PGPUB	2004/04/14 12:12		0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
80	BR S	0	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	EPO; JPO; DERWENT	2004/01/28 13:46			0
81	BR S	1	6217231.pn.	USPAT; US-PGPUB	2004/04/14 11:48			0
82	BR S	17	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	USPAT; US-PGPUB	2004/04/14 12:13			0
83	BR S	0	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	EPO; JPO; DERWENT	2004/04/14 12:13			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
84	BR S	17	(substrat\$2 same align\$5 same marks) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same align\$5 same marks) and (ferrul\$2 same fiber\$1) and ((photoactiv\$5 photodetect\$4 photodiod\$3 detect\$4 (photo adj1 activ\$5) led leds (light near1 source\$1) photo adj1 (diode\$2 detect\$5) laser\$1) same ferrule\$1)	USPAT; US-PGPUB	2004/04/14 13:38			0
85	BR S	0	'10/722894'	USPAT; US-PGPUB	2004/04/14 13:39			0
86	BR S	1	'09/954130'	USPAT; US-PGPUB	2004/04/14 16:05			0
87	BR S	1	'09/954130' and (carrier\$1 same (apertur\$1 window\$1 hole\$1 opening\$1 align\$5)) and (pin\$1 same (apertur\$1 window\$1 hole\$1 opening\$1 align\$5 ferrul\$2)) and (support\$4 same substrat\$2)	USPAT; US-PGPUB	2004/04/14 14:20			0
88	BR S	21233 3	(carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)	USPAT; US-PGPUB	2004/04/14 14:28			0
89	BR S	31147 4	(apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5	USPAT; US-PGPUB	2004/04/14 14:25			0
90	BR S	503	(pin\$1 near7 align\$5) same ferrul\$2	USPAT; US-PGPUB	2004/04/14 14:27			0
91	BR S	332	(pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)	USPAT; US-PGPUB	2004/04/14 14:27			0
92	BR S	90186	(support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1) same align\$5	USPAT; US-PGPUB	2004/04/14 14:28			0
93	BR S	14	((carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)) and ((apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5) and ((pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)) and ((support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1) same align\$5)	USPAT; US-PGPUB	2004/07/26 11:26			0

	Type	Hits	Search Text	DBs	Time Stamp	Corr mm en ts	Er ro r De fi ni ti on	Er ro rs
94	BR S	0	((carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)) and ((apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5) and ((pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)) and ((support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1) same align\$5)	EPO; JPO; DERWENT	2004/04/14 16:05			0
95	BR S	3	("6641310" "6130979" "6085007").pn.	USPAT; US-PGPUB	2004/04/14 15:25			0
96	BR S	3	((("6641310" "6130979" "6085007").pn.) and silicon	USPAT; US-PGPUB	2004/04/14 15:25			0
97	BR S	622	385/89.ccls.	USPAT; US-PGPUB	2004/04/14 16:07			0
98	BR S	0	385/89.ccls. and ((carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)) and ((apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5) and ((pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)) and ((support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1) same align\$5)	EPO; JPO; DERWENT	2004/04/14 16:06			0
99	BR S	0	385/89.ccls. and ((carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)) and ((apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5) and ((pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)) and ((support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1))	EPO; JPO; DERWENT	2004/04/14 16:08			0
100	BR S	29310	385/\$.ccls.	USPAT; US-PGPUB	2004/04/14 16:07			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
101	BR S	0	385/\$.ccls. and ((carrier\$1 recepticl\$2 substrat\$2) same (apertur\$1 window\$1 hole\$1 opening\$1)) and ((apertur\$1 window\$1 hole\$1 opening\$1 align\$5) near7 align\$5) and ((pin\$1 near7 align\$5) same ferrul\$2 same (waveguid\$3 fiber\$1)) and ((support\$3) same (apertur\$1 window\$1 hole\$1 opening\$1))	EPO; JPO; DERWENT	2004/04/14 16:08		0
102	BR S	14	(5,499,311 5,574,814 5,611,013 5,768,456 6,056,448 6,112,002 6,130,979 6,137,929 6,203,212 6,217,231 6,250,820 6,263,137 6,406,196 6457,877) .pn.	USPAT; US-PGPUB	2004/04/19 16:52		0
103	BR S	14	(5,499,311 5,574,814 5,611,013 5,768,456 6,056,448 6,112,002 6,130,979 6,137,929 6,203,212 6,217,231 6,250,820 6,263,137 6,406,196 6457,877) .pn.	USPAT; US-PGPUB	2004/04/19 16:53		0